

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chad Michael Sorenson Examiner: UNKNOWN
Serial No.: 10/737376 Group Art Unit: TO BE ASSIGNED
Filed: December 16, 2003 Docket No.: 01440.0063-US-C1
Title: Remote Fluid Level Detection System

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on February 9, 2004

Karen D. McDaniel
Name

Signature

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

- ☒ Revocation and Power of Attorney with Statement Under 37 C.F.R. §3.73(b)
☒ Transmittal Sheet
☒ Return postcard

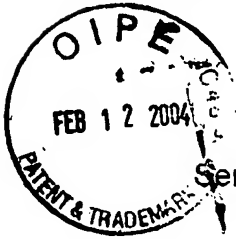
Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC
Customer No. 22865

Date: 9 Feb 2004 By:

Karen D. McDaniel
Reg. No. 37,674
KDM/jsa



Serial No. 10/737376

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chad Michael Sorenson Examiner: UNKNOWN
Serial No.: 10/737376 Group Art Unit: TO BE ASSIGNED
Filed: December 16, 2003 Docket No.: 01440.0063-US-C1
Title: Remote Fluid Level Detection System

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

9 Feb 2004

Michael B. Lasky
Name

Karen D. McDaniel

[Signature]
Signature

REVOCATION AND POWER OF ATTORNEY
With Statement Under 37 C.F.R. §3.73(b)

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please revoke any existing Powers of Attorney, if any, and appoint the following attorneys and/or patent agents associated with the below listed customer number to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith;

Customer No. 22865

Please direct all correspondence in this case to Altera Law Group, LLC at the address indicated below:

Altera Law Group, LLC
6500 City West Parkway
Suite 100
Minneapolis, MN 55344-7704

STATEMENT UNDER 37 C.F.R. §3.73(b)

The undersigned states that Raven industries, Inc. is

- ☒ the assignee of the entire right, title, and interest, or
☐ an assignee of an undivided part interest

in the patent/application identified above by virtue of either:

A. ☐ an assignment from the inventor(s) of the patent/application identified above.
The assignment was recorded in the Patent and Trademark Office at Reel , Frame ,
or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s) of the patent/application identified above, to
the current assignee as shown below:

1. From: Chad Michael Sorenson To: Fluent Systems, Inc.
The document is recorded in the Patent and Trademark Office at
Reel 013147, Frame 0993 or for which a copy thereof is attached.
2. From: Fluent Systems, Inc. To: Raven Industries, Inc.
The document is being sent for recordation in the Patent and Trademark Office
which a copy thereof is attached.
3. From: To:
The document is recorded in the Patent and Trademark Office at
Reel , Frame or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned is empowered to sign this statement on behalf of the assignee.

February 9, 2004
Date

Raven industries, Inc.

Thomas Iacarella
Signature

Thomas Iacarella

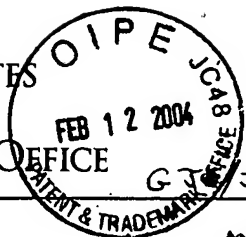
Typed or Printed Name

Vice President & CFO

Title



UNITED STATES
PATENT AND
TRADEMARK OFFICE



088365-9002

OCTOBER 04, 2002

MICHAEL BEST & FRIEDRICH LLP
JEFFREY D. PETERSON
ONE SOUTH PINCKNEY STREET
P.O. BOX 1806
MADISON, WI 53701-1806

OCT 14 2002

DOCKETING
MADISON, WI

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



102181454A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/31/2002

REEL/FRAME: 013147/0993
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SORENSEN, CHAD MICHAEL

DOC DATE: 07/22/2002

ASSIGNEE:

FLUENT SYSTEMS, LLC
5325 WALL STREET
SUITE 2555
MADISON, WISCONSIN 53718

SERIAL NUMBER: 10061506
PATENT NUMBER:

FILING DATE: 02/01/2002
ISSUE DATE:

JEEVON JONES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ALBW

08-07-2002

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FEB 12 2004



102181454

Box Assignments, Commissioner of Patents and Trademarks, Washington, D. C. 20231 United States Postal Service Express Mail Mailing Label No.

EV 086433023 US

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Chad Michael Sorenson

2. Name and address of receiving party(ies):

Name: Fluent Systems, LLC

Address:
5325 Wall Street
Suite 2555
Madison, WI 53718Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Other:

Execution Date: July 22, 2002

4. Application number(s) or patent number(s):

A. Patent Application No.(s) 10/061,506
Filed: February 1, 2002

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Jeffrey D. Peterson
Michael Best & Friedrich LLP
One South Pinckney Street
P. O. Box 1806
Madison, WI 53701-1806
Phone: (608) 257-3501

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed☒ Deficiencies in fee charged to Deposit Account8. Deposit account number: 50-0842

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey D. Peterson (Reg. No. 49,038)
Name of Person Signing

Signature

July 31, 2002
DateAttorney File 088365-9002 US001

Total number of pages including cover sheet, attachments, and document: 3

cc: Docketing

Q:\CLIENT\088365\9002\B0159188.1

08/06/2002 08:00:00 00000024 10061506

01 FC:581

40.00 DP

ASSIGNMENT

Pursuant to my obligation to Fluent Systems, LLC (hereinafter referred to as "Assignee"), a Wisconsin corporation having its principal place of business at:

5325 Wall Street
Suite 2555
Madison, WI 53718

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

Chad Michael Sorenson
5472 Congress Ave #2
Madison, WI 53718

confirm my obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, my entire right, title and interest -

(1) in and to an invention entitled "REMOTE FLUID LEVEL DETECTION SYSTEM" for which I have executed United States Patent Application Serial No. 10/061,506, filed February 1, 2002 (Atty File No. 088365-9002 US001);

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed

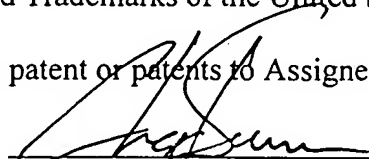
shall be filed in the name of my Assignee with a claim to priority based on said United States application.

And I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without further consideration to me, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

07-22-02

Date:


Chad Michael Sorenson

Q:\CLIENT\088365\9002\B0156115.1

PATENT ASSIGNMENT

This Patent Assignment (the "Assignment") is made and entered into as of December 19, 2003, by and between **Raven Industries, Inc.**, a South Dakota corporation (the "Assignee"), and **Fluent Systems, LLC**, a Wisconsin limited liability company (the "Assignor").

Preliminary Statements:

A. This Assignment is made in connection with the Asset Purchase Agreement between Assignor and Assignee, dated as of the date hereof (the "**Purchase Agreement**"). Under the Purchase Agreement, Assignee has acquired substantially all of the assets (and is assuming certain of the liabilities) of Assignor; and

B. Assignor wishes to assign all of its rights, title and interest relating to certain of its intellectual property to Assignor, and Assignee is desirous of acquiring an interest therein.

Agreement:

NOW, THEREFORE, in consideration of the covenants and agreements contained herein and in the Purchase Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto covenant and agree as follows:

1. This Assignment is executed and delivered pursuant to the Purchase Agreement and is subject to the terms and conditions thereof. Unless defined herein, any terms defined in the Purchase Agreement and used herein shall have the meanings ascribed to them in the Purchase Agreement.

2. Assignor hereby sells, assigns, and transfers to Assignee, and its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the Paris Convention, to the inventions described in the specifications of the patents and patent application identified below, and all inventions conceived by employees of Fluent up to the date of this assignment, even if such inventions have not been reduced to practice or been made the subject matter of a patent application, said inventions and all applications for Letters Patent and all Letters Patent therefore to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this Assignment and sale not been made and further including the right to enforce said Letters Patent for past infringement or otherwise:

- (a) U.S. Provisional Application Patent No. 60/265,317 (filed February 1, 2002).
- (b) U.S. Patent Application No. 10/061,506, together with continuation application of U.S. Patent Application No. 10/061,506 filed December 16, 2003.
- (c) U.S. Patent Application No. 10/685,156.

PURCHASER:

RAVEN INDUSTRIES, INC.

By: Thomas Iacarella
Thomas Iacarella
Its: Vice President and Chief Financial
Officer

Date: December 19, 2003

State of South Dakota)
) ss.
County of Minnehaha)

On this 19th day of December, 2003, before me personally appeared Thomas Iacarella, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

Karen M. Iversen

Notary Public,

(notary seal)

Minnehaha County, State of South DakotaMy Commission Expires: 10/6/04

304164